2011 Channel Summary Report

Overall Unit and Item Ratings

San Joaquin County Flood Control and Water Conservation District

Duck Creek Diversion Channel

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α

North Littlejohn Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	М
	Concrete Surfaces	Α
	Gates	Α

South Littlejohn Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	М

South Littlejohn Creek North Branch

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	М

Unit Cover Sheet

2011 Channel Inspection Results

San Joaquin County Flood Control and Water Conservation District

Channel	
Duck Creek Diversion Channel	

Channel Rating	Α
Date of Inspection	7/22/2011
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso SJCFC&WCD

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Duck Creek Diversion Channel	0.90	07/22/2011 07/22/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
Diversion Structure	Down	Vegetation & Obstructions	Α	Inspector Comments: Minimal vegetation in the channel should not impede the flow.	37.938270 ° -120.990130 °	Y	31
2	Down	Erosion / Bank Caving	Α	Inspector Comments: No erosion or bank caving is present in the channel.	37.938270 ° -120.990130 °		32
3	Down	Revetments	N	Inspector Comments: No revetment is present at this location.	37.938270 ° -120.990130 °		33
4	Down	Encroachments	Α	Inspector Comments: No trash or debris observed in the channel.	37.938270 ° -120.990130 °		34
⁵ Farmington Rd/ Hwy 4	Up	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation is present in the channel but doesn't appear to obstruct the flow of the channel.	37.930250 ° -120.991220 °	Y	11
6	Up	Shoaling / Sedimentation	А		37.930250 ° -120.991220 °		12
7	Up	Erosion / Bank Caving	А		37.930250 ° -120.991220 °		13
8	Up	Revetments	А	Inspector Comments: Existing riprap appears to be properly maintained.	37.930250 ° -120.991220 °	Υ	14
9	Up	Encroachments	Α	Inspector Comments: No trash or debris are obstructing the flow of the channel.	37.930250 ° -120.991220 °		15
10	Down	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation is present in the channel but doesn't appear to obstruct the flow of the channel.	37.930250 ° -120.991220 °	Y	16
11	Down	Shoaling / Sedimentation	Α		37.930250 ° -120.991220 °		17
12	Down	Erosion / Bank Caving	А	Inspector Comments: No bank caving was found in the channel.	37.930250 ° -120.991220 °		18
13	Down	Revetments	А	Inspector Comments: Existing riprap appears to be properly maintained.	37.930250 ° -120.991220 °		19

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Duck Creek Diversion Channel	0.90	07/22/2011 07/22/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14	Down	Encroachments	Α	Inspector Comments: No trash or debris are obstructing the flow of the channel.	37.930250 ° -120.991220 °		20
15 Confluence with South Littlejohn Creek	Up	Vegetation & Obstructions	Α	Inspector Comments: Vegetation growth in the channel doesn't appeared to impede the flow.	37.925730 ° -120.992290 °	Y	21
16	Up	Shoaling / Sedimentation	Α		37.925730 ° -120.992290 °		22
17	Up	Erosion / Bank Caving	Α		37.925730 ° -120.992290 °		23
18	Up	Revetments	N	Inspector Comments: No revetments present around the channel.	37.925730 ° -120.992290 °		24
19	Up	Encroachments	А	Inspector Comments: No trash or debris are obstructing the flow of the channel.	37.925730 ° -120.992290 °		25

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Duck Creek Diversion Channel	0.90	07/22/2011 07/22/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	1
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the vegetation in of the diversion channel.	the channel downstream
pkazi_c_20110826_078.jpg	

Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation growth on upstream of the channel.

pkazi_c_20110826_073.jpg

Levee Mile Report Line	8
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments
View of the revetments o the channel.	n the upstream end of

pkazi_c_20110826_074.jpg







ı	* Location
	* Location LS : Land Side WS : Water Side
	WS : Water Side

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Duck Creek Diversion Channel	0.90	07/22/2011 07/22/2011	Pavel Kazi

pkazi_c_20110815_068.jpg					
View of the vegetation growth on downstream of the channel.					
Item	Vegetation & Obstructions				
Category	Channels				
Location					
End Levee Mile	0.00				
Start Levee Mile	0.00				
Levee Mile Report Line	10				

Levee Mile Report Line	15				
Start Levee Mile	0.00				
End Levee Mile	0.00				
Location					
Category	Channels				
Item	Vegetation & Obstructions				
View of the upstream end of the channel.					

pkazi_c_20110826_076.jpg





Unit Cover Sheet

2011 Channel Inspection Results

San Joaquin County Flood Control and Water Conservation District

Channel	
North Littlejohn Creek	

Channel Rating	Α
Date of Inspection	7/15/2011
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso SJCFC&WCD

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

LMR No.	Check Point	View	Item	Rating ** Location	Inspector Comment	GPS Latitude & Longitude	Issue No Photo
1	Upstream Limit	Down	Vegetation & Obstructions	А	Inspector Comments: No vegetation is obstructing the flow of the channel.	37.919430 ° -121.034800 °	6
2		Down	Shoaling / Sedimentation	Α		37.919430 ° -121.034800 °	7
3		Down	Erosion / Bank Caving	А	Inspector Comments: No erosion is present at that location during inspection.	37.919430 ° -121.034800 °	8
4		Down	Revetments	N	Inspector Comments: No revetments are found at this location.	37.919430 ° -121.034800 °	9
5		Down	Encroachments	А	Inspector Comments: No trash, debris, or obstruction was present at this location.	37.919430 ° -121.034800 °	10
6	Hewit Lane	Up	Vegetation & Obstructions	А	Inspector Comments: No vegetation is obstructing the flow of the channel.	37.920600 ° -121.037920 °	Y 11
7		Up	Shoaling / Sedimentation	Α	Inspector Comments: No sedimentation is present on the channel.	37.920600 ° -121.037920 °	12
8		Up	Erosion / Bank Caving	Α		37.920600 ° -121.037920 °	13
9		Up	Revetments	N	Inspector Comments: Revetments are not present at this location.	37.920600 ° -121.037920 °	14
10		Up	Encroachments	А	Inspector Comments: No trash or debris are present in the channel.	37.920600 ° -121.037920 °	15
11		Up	Concrete Surfaces	А	Inspector Comments: The concrete surface appeared to be in good condition with no negligible spalling, scalling or cracking	37.920600 ° -121.037920 °	Y 112
12		Up	Gates	А	Inspector Comments: Flap gates appeared to be in good operational condition.	37.920600 ° -121.037920 °	Y 113
13		Down	Vegetation & Obstructions	А	Inspector Comments: Walnut tree exists on left side of the shoulder. It doesn't obstructed the flow, but it could fall down in the creek.	37.920600 ° -121.037920 °	Y 16

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing

C : Corrected

table CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Down	Shoaling / Sedimentation		Α	Inspector Comments: No sedimentation is present at this location.	37.920600 ° -121.037920 °		17
15		Down	Erosion / Bank Caving		Α	Inspector Comments: No erosion or bank caving is present.	37.920600 ° -121.037920 °		18
16		Down	Revetments		N	Inspector Comments: No revetment present at this location.	37.920600 ° -121.037920 °		19
17		Down	Encroachments		Α	Inspector Comments: No trash or debris are present in the channel.	37.920600 ° -121.037920 °		20
18 \	Van Allen Rd	Up	Vegetation & Obstructions		М	Inspector Comments: Tree branches in the channel may cause an obstruction in the flow.	37.918960 ° -121.056260 °	Υ	21
19		Up	Shoaling / Sedimentation		Α		37.918960 ° -121.056260 °		22
20		Up	Erosion / Bank Caving		Α	Inspector Comments: No erosion is present at this location during inspection.	37.918960 ° -121.056260 °		23
21		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.918960 ° -121.056260 °		24
22		Up	Encroachments		Α		37.918960 ° -121.056260 °		25
23		Down	Vegetation & Obstructions		М	Inspector Comments: Various lengths of logs, and vegetation growth appeared to impede the flow of the channel.	37.918960 ° -121.056260 °	Y	26
24		Down	Shoaling / Sedimentation		Α	Inspector Comments: No sedimentation is present at this location.	37.918960 ° -121.056260 °		27
25		Down	Erosion / Bank Caving		Α	Inspector Comments: No erosion is present at this location during inspection.	37.918960 ° -121.056260 °		28
26		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.918960 ° -121.056260 °		29
27		Down	Encroachments		Α		37.918960 ° -121.056260 °		30

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
²⁸ Jack Tone Rd	Up	Vegetation & Obstructions	Α	Inspector Comments: Minimal vegetation exists on the channel.	37.921460 ° -121.147570 °	Y	31
29	Up	Shoaling / Sedimentation	Α	Inspector Comments: No shoaling or sedimentation present on the channel.	37.921460 ° -121.147570 °		32
30	Up	Erosion / Bank Caving	Α		37.921460 ° -121.147570 °		33
31	Up	Revetments	N	Inspector Comments: No revetments are present at this location.	37.921460 ° -121.147570 °		34
32	Up	Encroachments	М	Inspector Comments: Trash and other obstruction present on the channel.	37.921460 ° -121.147570 °	Υ	35
33	Down	Vegetation & Obstructions	Α	Inspector Comments: Minimal vegetation on the channel should not obstruct the flow.	37.921460 ° -121.147570 °	Y	36
34	Down	Shoaling / Sedimentation	Α		37.921460 ° -121.147570 °		37
35	Down	Erosion / Bank Caving	А		37.921460 ° -121.147570 °		38
36	Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.921460 ° -121.147570 °		39
37	Down	Encroachments	Α	Inspector Comments: No trash or debris is present at this location.	37.921460 ° -121.147570 °		40
³⁸ Mariposa Rd	Up	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.915600 ° -121.189270 °	Y	41
39	Up	Shoaling / Sedimentation	А		37.915600 ° -121.189270 °		42
40	Up	Erosion / Bank Caving	А	Inspector Comments: No erosion observed at this location.	37.915600 ° -121.189270 °		43
41	Up	Revetments	А	Inspector Comments: Existing revetments appear to be properly maintained.	37.915600 ° -121.189270 °	Y	44

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

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N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
42	Up	Encroachments	Α	Inspector Comments: No trash or other obstructions present in the channel.	37.915600 ° -121.189270 °		45
43	Down	Vegetation & Obstructions	М	Inspector Comments: Excessive vegetation growth along with a log jam is obstructing the flow of the channel.	37.915600 ° -121.189270 °	Υ	46
44	Down	Shoaling / Sedimentation	А		37.915600 ° -121.189270 °		47
45	Down	Erosion / Bank Caving	Α		37.915600 ° -121.189270 °		48
46	Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.915600 ° -121.189270 °		49
47	Down	Encroachments	Α	Inspector Comments: No trash or other obstructions present in the channel.	37.915600 ° -121.189270 °		50
⁴⁸ Highway 99	Up	Vegetation & Obstructions	М	Inspector Comments: Vegetation on the channel may impede the flow of the channel.	37.913340 ° -121.225940 °	Y	51
49	Up	Shoaling / Sedimentation	Α	Inspector Comments: No sedimentation is present at this location.	37.913340 ° -121.225940 °		52
50	Up	Erosion / Bank Caving	А		37.913340 ° -121.225940 °		53
51	Up	Revetments	Α	Inspector Comments: Existing revetments appear to be properly maintained.	37.913340 ° -121.225940 °		54
52	Up	Encroachments	М	Inspector Comments: Trash, and various debris are obstructing the flow of the channel.	37.913340 ° -121.225940 °	Y	55
53	Down	Vegetation & Obstructions	М	Inspector Comments: Vegetation on the channel may impede the flow of the channel.	37.913340 ° -121.225940 °		56
54	Down	Shoaling / Sedimentation	А		37.913340 ° -121.225940 °		57
55	Down	Erosion / Bank Caving	А		37.913340 ° -121.225940 °		58

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

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CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
56	Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.913340 ° -121.225940 °		59
57	Down	Encroachments	М	Inspector Comments: Trash, and various debris are obstructing the flow of the channel.	37.913340 ° -121.225940 °	Y	60
⁵⁸ Pock Lane	Up	Vegetation & Obstructions	Α	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.914290 ° -121.238800 °	Y	61
59	Up	Shoaling / Sedimentation	А		37.914290 ° -121.238800 °		62
60	Up	Erosion / Bank Caving	А	Inspector Comments: No erosion is present at this location.	37.914290 ° -121.238800 °		63
61	Up	Revetments	N	Inspector Comments: No revetments are present at this location.	37.914290 ° -121.238800 °		64
62	Up	Encroachments	Α	Inspector Comments: No trash or debris is present in the channel.	37.914290 ° -121.238800 °		65
63	Down	Vegetation & Obstructions	Α	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.914290 ° -121.238800 °	Y	66
64	Down	Shoaling / Sedimentation	А		37.914290 ° -121.238800 °		67
65	Down	Erosion / Bank Caving	А		37.914290 ° -121.238800 °		68
66	Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.914290 ° -121.238800 °		69
67	Down	Encroachments	А	Inspector Comments: No trash or debris is present in the channel.	37.914290 ° -121.238800 °		70
68 South B Street	Up	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.913940 ° -121.247810 °	Υ	71
69	Up	Shoaling / Sedimentation	Α		37.913940 ° -121.247810 °		72

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
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N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

LMR No.	Check Point	View	Item	Rating ** Location **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
70		Up	Erosion / Bank Caving	Α	Inspector Comments: No erosion is present at this location.	37.913940 ° -121.247810 °		73
71		Up	Revetments	N	Inspector Comments: No revetments are present at this location.	37.913940 ° -121.247810 °		74
72		Up	Encroachments	М	Inspector Comments: Trash, debris, and other obstructions impede the flow of the channel.	37.913940 ° -121.247810 °	Y	75
73		Down	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.913940 ° -121.247810 °	Y	76
74		Down	Shoaling / Sedimentation	А		37.913940 ° -121.247810 °		77
75		Down	Erosion / Bank Caving	Α	Inspector Comments: No erosion is present at this location.	37.913940 ° -121.247810 °		78
76		Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.913940 ° -121.247810 °		79
77		Down	Encroachments	А	Inspector Comments: No trash, debris are present on the channel.	37.913940 ° -121.247810 °		80
⁷⁸ Ai	rport Way	Up	Vegetation & Obstructions	М	Inspector Comments: Vegetation and tree branches are impeding the flow of the channel.	37.911910 ° -121.258690 °	Υ	81
79		Up	Shoaling / Sedimentation	А		37.911910 ° -121.258690 °		82
80		Up	Erosion / Bank Caving	А	Inspector Comments: No erosion is present at this location.	37.911910 ° -121.258690 °		83
81		Up	Revetments	N	Inspector Comments: No revetments are present at this location.	37.911910 ° -121.258690 °		84
82		Up	Encroachments	М	Inspector Comments: Trash and debris are present in the channel.	37.911910 ° -121.258690 °	Y	85
83		Down	Vegetation & Obstructions	М	Inspector Comments: Vegetation obstructions including tree branches and debris are impeding the flow of the channel.	37.911910 ° -121.258690 °	Υ	86

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo
84	Down	Shoaling / Sedimentation	Α		37.911910 ° -121.258690 °	87
85	Down	Erosion / Bank Caving	А	Inspector Comments: No erosion is present at this location.	37.911910 ° -121.258690 °	88
86	Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.911910 ° -121.258690 °	89
87	Down	Encroachments	М	Inspector Comments: Good amount of trash and debris are obstructing the flow of the channel.	37.911910 ° -121.258690 °	Y 90
88 Producers Drive	Up	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.908550 ° -121.269150 °	Y 91
89	Up	Shoaling / Sedimentation	А		37.908550 ° -121.269150 °	92
90	Up	Erosion / Bank Caving	А	Inspector Comments: No erosion is present at this location.	37.908550 ° -121.269150 °	93
91	Up	Revetments	N	Inspector Comments: No revetments are present at this location.	37.908550 ° -121.269150 °	94
92	Up	Encroachments	Α		37.908550 ° -121.269150 °	95
93	Down	Vegetation & Obstructions	Α	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.908550 ° -121.269150 °	Y 96
94	Down	Shoaling / Sedimentation	А		37.908550 ° -121.269150 °	97
95	Down	Erosion / Bank Caving	А	Inspector Comments: No erosion is present at this location.	37.908550 ° -121.269150 °	98
96	Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.908550 ° -121.269150 °	99
97	Down	Encroachments	А	Inspector Comments: No trash or debris is present in the channel.	37.908550 ° -121.269150 °	100
98 McKinley Avenue	Up	Vegetation & Obstructions	М	Inspector Comments: Vegetation, logs and other debris could impede the flow of the channel.	37.906950 ° -121.273860 °	Y 101

LS : Land Side WS : Water Side CR : Crown

* Location

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

L							
LMR No.	Check Point	View	Item	Rating ** Location **	Inspector Comment	GPS Latitude & Longitude	Issue No Photo
99		Up	Shoaling / Sedimentation	А		37.906950 ° -121.273860 °	102
100		Up	Erosion / Bank Caving	Α	Inspector Comments: No erosion is present at this location.	37.906950 ° -121.273860 °	103
101		Up	Revetments	N	Inspector Comments: No revetments are present at this location.	37.906950 ° -121.273860 °	104
102		Up	Encroachments	М	Inspector Comments: Trash and debris are present on the channel.	37.906950 ° -121.273860 °	105
103		Down	Vegetation & Obstructions	М	Inspector Comments: Vegetation and debris could impede the flow of the channel.	37.906950 ° -121.273860 °	Y 106
104		Down	Shoaling / Sedimentation	А	Inspector Comments: No sedimentation is present at this location.	37.906950 ° -121.273860 °	107
105		Down	Erosion / Bank Caving	А	Inspector Comments: No erosion is present at this location.	37.906950 ° -121.273860 °	108
106		Down	Revetments	N	Inspector Comments: No revetments are present at this location.	37.906950 ° -121.273860 °	109
107		Down	Encroachments	М	Inspector Comments: Trash and debris are present on the channel.	37.906950 ° -121.273860 °	110

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek		07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	6	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
The picture was taken looking upstream of the channel. The channel seems to be free of vegetation.		
pkazi_c_20110831_085.jpg		

Levee Mile Report Line	11
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Concrete Surfaces
View of the concrete surf	and of the autwort looking

View of the concrete surface of the culvert looking from the upstream end of the channel.

pkazi_c_20110831_083.jpg

Levee Mile Report Line	12	
Start Levee Mile		
End Levee Mile		
Location		
Category	Channels	
Item	Gates	
View of the gates looking upstream of the channel.		

pkazi_c_20110831_084.jpg







Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	13	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
The picture was taken looking downstream of the channel.		
pkazi_c_20110831_086.jpg		
Leves Mile Depart Line 40		

Levee Mile Report Line	18
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The picture was taken from the upstream end of the channel.

pkazi_c_20110721_008.jpg			
Levee Mile Report Line	23		
Start Levee Mile	0.00		
End Levee Mile	0.00		
Location			
Category	Channels		
Item	Vegetation & Obstructions		
The picture is showing the downstream end of the channel.			
pkazi_c_20110721_009.jpg			







A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	28	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
The picture was taken from upstream end of the channel.		
pkazi_c_20110811_010.jpg		

Levee Mile Report Line	32	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Encroachments	
The picture was taken from upsteam of the		

channel.

pkazi c	_20110811	011.jpg

Levee Mile Report Line	33	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
The picture was taken from the downstream end of the channel.		

pkazi_c_20110811_012.jpg







M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing CO: Completely Obstructing N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	38	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
The picture shows the upstream of the channel.		
pkazi_c_20110811_013.jpg		

Levee Mile Report Line	41	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Revetments	
This picture was taken from the unstream end of		

the channel.

pkazi d	_20110811	014.jpg

Levee Mile Report Line	43
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the vegetation gr downstream end of the c	







pkazi_c_20110811_015.jpg

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing CO: Completely Obstructing N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	48	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
View of vegetation on the channel and it was taken from upstream end of the channel.		
nkazi c 20110811 016 ing		

Levee Mile Report Line	52
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category Channels	
Item Encroachments	
View of the encroachments on the channel and it	

View of the encroachments on the channel and it was taken from the upstream end of the channel.

nkazi c 20110811 017 ing

pkazi_c_20110811_017.jpg		
Levee Mile Report Line	57	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Encroachments	
View of encrochments looking from the downstream of the channel.		







pkazi_c_20110811_018.jpg

M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

58		
0.00		
0.00		
Channels		
Vegetation & Obstructions		
This picture is showing the vegetation at the downstream of the channel.		
pkazi_c_20110811_019.jpg		

Levee Mile Report Line	63
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture is showing the upstream end of the channel and the vegetation growth at that location.

pkazi_c_20110811_020.jpg

pkazi_c_20110611_020.jpg		
Levee Mile Report Line	68	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
View of the vegetation at the downstream of the channel.		
pkazi_c_20110826_071.jpg		







** Rating

A : Acceptable

A : Acceptable PO : Partially (
M : Minimally Acceptable CO : Complete
U : Unacceptable N : Not Inspe

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	72
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category Channels	
Item Encroachments	
This picture shows trash, debris in the channel and it was taken from upstream of the channel.	

pkazi_c_20110811_021.jpg

Levee Mile Report Line	73
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture was taken from the downstream end of the channel and the channel had minimal vegetation growth.

pkazi_c_20110811_022.jpg

Levee Mile Report Line	78
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the upstream end of the channel with vegetation growth.

pkazi_c_20110811_023.jpg







Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	82	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Encroachments	
View of encroachments on the channel looking upstream.		
pkazi_c_20110826_072.jpg		

Levee Mile Report Line	83
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The picture was taken from downstream end of the channel showing the vegetation growth.

pkazi_c_20110812_025.jpg

Levee Mile Report Line	87	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category Channels		
Item	Encroachments	
This picture was taken from downstream end of		

the channel looking at the encroachments.

pkazi_c_20110811_024.jpg







C : Corrected

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Page 16 of 18 **FINAL DATA**

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	88
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
This picture was taken looking upstream of the channel.	
pkazi c 20110812 026.jpg	

Levee Mile Report Line	93
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the minimal vegetation growth on the upstream end of the channel.

pkazi_c_20110812_027.jpg

Levee Mile Report Line	98
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows downstream of the channel with vegetation and other obstructions.

pkazi_c_20110812_028.jpg







Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/15/2011 07/15/2011	Pavel Kazi

Levee Mile Report Line	103								
Start Levee Mile	0.00								
End Levee Mile	0.00								
Location									
Category	Channels								
Item	Vegetation & Obstructions								
The picture shows the upstream end of the channel with vegetation growth.									
pkazi c 20110812 029.jpg									



Unit Cover Sheet

2011 Channel Inspection Results

San Joaquin County Flood Control and Water Conservation District

Channel	
South Littlejohn Creek	

Channel Rating	A
Date of Inspection	7/18/2011
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso SJCFC&WCD

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

LMR No.	Check Point	View	Item	Rating ** Location **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Farmington Dam	Down	Vegetation & Obstructions	M	Inspector Comments: Vegetation growth and tree braches in the channel could impede the flow.	37.914340 ° -120.937860 °	Y	6
2		Down	Shoaling / Sedimentation	Α		37.914340 ° -120.937860 °		7
3		Down	Erosion / Bank Caving	Α	Inspector Comments: No erosion or bank caving is present.	37.914340 ° -120.937860 °		8
4		Down	Revetments	Α	Inspector Comments: Existing riprap is properly maintained.	37.914340 ° -120.937860 °	Υ	9
5		Down	Encroachments	M	Inspector Comments: Debris are present in the channel.	37.914340 ° -120.937860 °		10
6	Sonora Rd	Up	Vegetation & Obstructions	М	Inspector Comments: A log is obstructing the flow of the channel.	37.918260 ° -120.959360 °	Υ	11
7		Up	Shoaling / Sedimentation	Α	Inspector Comments: No sedimentation is present in the channel.	37.918260 ° -120.959360 °		12
8		Up	Erosion / Bank Caving	Α	Inspector Comments: No erosion or bank caving is present	37.918260 ° -120.959360 °		13
9		Up	Revetments	Α	Inspector Comments: Existing riprap is properly maintained.	37.918260 ° -120.959360 °		14
10		Up	Encroachments	М	Inspector Comments: The fence across the channel is collecting debris that could impede the flow of the channel.	37.918260 ° -120.959360 °	Y	15
11		Down	Vegetation & Obstructions	А	Inspector Comments: Tree braches could fall into the stream to obstruct the flow.	37.918260 ° -120.959360 °	Y	16
12		Down	Shoaling / Sedimentation	А		37.918260 ° -120.959360 °		17
13		Down	Erosion / Bank Caving	А	Inspector Comments: No erosion or bank caving is present.	37.918260 ° -120.959360 °		18
14		Down	Revetments	А	Inspector Comments: Existing riprap is properly maintained.	37.918260 ° -120.959360 °		19
15		Down	Encroachments	Α		37.918260 ° -120.959360 °		20

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

LMR No.	Check Point	View	Item	Rating ** Location **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
16	Escalon Bellota Rd	Up	Vegetation & Obstructions	М	Inspector Comments: Tree branches, and snags are obstructing the flow of the channel.	37.925330 ° -121.000120 °	Y	21
17		Up	Shoaling / Sedimentation	А	Inspector Comments: No sedimentation is present in the channel.	37.925330 ° -121.000120 °		22
18		Up	Erosion / Bank Caving	А	Inspector Comments: No erosion or bank caving is present.	37.925330 ° -121.000120 °		23
19		Up	Revetments	А	Inspector Comments: Existing riprap is properly maintained.	37.925330 ° -121.000120 °	Υ	24
20		Up	Encroachments	Α		37.925330 ° -121.000120 °		25
21		Down	Vegetation & Obstructions	Α	Inspector Comments: Minimal vegetation is found on the channel.	37.925330 ° -121.000120 °	Υ	26
22		Down	Shoaling / Sedimentation	А		37.925330 ° -121.000120 °		27
23		Down	Erosion / Bank Caving	А		37.925330 ° -121.000120 °		28
24		Down	Revetments	А	Inspector Comments: Existing riprap is properly maintained.	37.925330 ° -121.000120 °		29
25		Down	Encroachments	А	Inspector Comments: No trash or debris are present in the channel.	37.925330 ° -121.000120 °		30
26	Stanley Rd	Up	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation is found in the channel doesn't effect the flow rate.	37.920060 ° -121.027790 °	Υ	31
27		Up	Shoaling / Sedimentation	А		37.920060 ° -121.027790 °		32
28		Up	Erosion / Bank Caving	А	Inspector Comments: No erosion or bank caving is present.	37.920060 ° -121.027790 °		33
29		Up	Revetments	А	Inspector Comments: Existing riprap is properly maintained.	37.920060 ° -121.027790 °		34
30		Up	Encroachments	А		37.920060 ° -121.027790 °		35

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

LMR No.	eck Point View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
31	Down	Negetation & Obstructions	Α	Inspector Comments: Tree branches might obstruct the downstream flow if fall from the trees.	37.920060 ° -121.027790 °		36
32	Dowr	Shoaling / Sedimentation	Α		37.920060 ° -121.027790 °		37
33	Dowr	n Erosion / Bank Caving	А	Inspector Comments: No erosion or bank caving is present.	37.920060 ° -121.027790 °		38
34	Dowr	n Revetments	Α		37.920060 ° -121.027790 °		39
35	Dowr	n Encroachments	Α		37.920060 ° -121.027790 °		40
³⁶ Van Allen	Rd Up	Vegetation & Obstructions	М	Inspector Comments: Vegetation growth and debris could impede the flow of the channel.	37.913060 ° -121.056230 °		41
37	Up	Shoaling / Sedimentation	Α		37.913060 ° -121.056230 °		42
38	Up	Erosion / Bank Caving	А		37.913060 ° -121.056230 °		43
39	Up	Revetments	А	Inspector Comments: Existing riprap protection is properly maintained.	37.913060 ° -121.056230 °		44
40	Up	Encroachments	М	Inspector Comments: Concrete debris is obstructing the flow of the channel.	37.913060 ° -121.056230 °		45
41	Dowr	Note: 1 Vegetation & Obstructions	А	Inspector Comments: The vegetation growth around the channel is not impeding the flow.	37.913060 ° -121.056230 °		46
42	Dowr	Shoaling / Sedimentation	А		37.913060 ° -121.056230 °		47
43	Dowr	n Erosion / Bank Caving	А	Inspector Comments: No erosion or bank caving is present.	37.913060 ° -121.056230 °		48
44	Dowr	n Revetments	А	Inspector Comments: Existing riprap protection is properly maintained.	37.913060 ° -121.056230 °		49
45	Dowr	n Encroachments	А		37.913060 ° -121.056230 °		50

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
⁴⁶ Mariposa Rd	Up	Vegetation & Obstructions	Α	Inspector Comments: Vegetation is not obstructing the flow of the channel.	37.895050 ° -121.118200 °	Y	51
47	Up	Shoaling / Sedimentation	Α		37.895050 ° -121.118200 °		52
48	Up	Erosion / Bank Caving	Α	Inspector Comments: No erosion or bank caving is present.	37.895050 ° -121.118200 °		53
49	Up	Revetments	А	Inspector Comments: Existing riprap protection is properly maintained.	37.895050 ° -121.118200 °		54
50	Up	Encroachments	Α		37.895050 ° -121.118200 °		55
51	Down	Vegetation & Obstructions	А	Inspector Comments: Vegetation is not obstructing the flow of the channel.	37.895050 ° -121.118200 °	Y	56
52	Down	Shoaling / Sedimentation	А	Inspector Comments: No sedimentation is present in the channel.	37.895050 ° -121.118200 °		57
53	Down	Erosion / Bank Caving	Α		37.895050 ° -121.118200 °		58
54	Down	Revetments	А	Inspector Comments: Existing riprap protection is properly maintained.	37.895050 ° -121.118200 °		59
55	Down	Encroachments	А		37.895050 ° -121.118200 °		60
⁵⁶ Jack Tone Rd	Up	Vegetation & Obstructions	А	Inspector Comments: Vegetation is not obstructing the flow of the channel.	37.880726 ° -121.146929 °	Υ	61
57	Up	Shoaling / Sedimentation	А		37.880726 ° -121.146929 °		62
58	Up	Erosion / Bank Caving	А		37.880726 ° -121.146929 °		63
59	Up	Revetments	А	Inspector Comments: Existing riprap protection is properly maintained.	37.880726 ° -121.146929 °		64
60	Up	Encroachments	М	Inspector Comments: One of the flap gate is open due to debris.	37.880726 ° -121.146929 °	Υ	65

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

C : Corrected

N : Not Inspected, see Inspector Comme

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
61	Down	Vegetation & Obstructions	Α	Inspector Comments: Vegetation is not obstructing the flow of the channel.	37.880726 ° -121.146929 °	Υ	66
62	Down	Shoaling / Sedimentation	А		37.880726 ° -121.146929 °		67
63	Down	Erosion / Bank Caving	Α		37.880726 ° -121.146929 °		68
64	Down	Revetments	Α	Inspector Comments: Existing riprap protection is properly maintained.	37.880726 ° -121.146929 °		69
65	Down	Encroachments	М	Inspector Comments: A broken pipe is found in the channel which could impede the flow.	37.880726 ° -121.146929 °		70
⁶⁶ Austin Rd	Up	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation is present in the channel, but the flow is not impeded.	37.872720 ° -121.183100 °	Y	71
67	Up	Shoaling / Sedimentation	Α		37.872720 ° -121.183100 °		72
68	Up	Erosion / Bank Caving	Α	Inspector Comments: No erosion or bank caving is present.	37.872720 ° -121.183100 °		73
69	Up	Revetments	Α	Inspector Comments: Existing riprap protection is properly maintained.	37.872720 ° -121.183100 °		74
70	Up	Encroachments	А		37.872720 ° -121.183100 °		75
71	Down	Vegetation & Obstructions	М	Inspector Comments: Vegetation growth appears to impede the flow of the channel.	37.872720 ° -121.183100 °	Y	76
72	Down	Shoaling / Sedimentation	Α		37.872720 ° -121.183100 °		77
73	Down	Erosion / Bank Caving	А	Inspector Comments: No erosion or bank caving is present.	37.872720 ° -121.183100 °		78
74	Down	Revetments	А	Inspector Comments: Existing riprap protection is properly maintained.	37.872720 ° -121.183100 °		79
75	Down	Encroachments	М	Inspector Comments: Accumulated debris on the levee might fall in the channel to impede the flow.	37.872720 ° -121.183100 °	Y	80

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
Acceptable CO: Completely Obstructing
ble N: Not Inspected, see Inspector Comment

C : Corrected

Monday, October 03, 2011 12:31

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location **	Inspector Comment	GPS Latitude & Longitude	Issue No Photo
⁷⁶ Highway 99	Up	Vegetation & Obstructions	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	81
77	Up	Shoaling / Sedimentation	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	82
78	Up	Erosion / Bank Caving	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	83
79	Up	Revetments	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	84
80	Up	Encroachments	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	85
81	Down	Vegetation & Obstructions	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	86
82	Down	Shoaling / Sedimentation	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	87
83	Down	Erosion / Bank Caving	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	88
84	Down	Revetments	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	89
85	Down	Encroachments	N	Inspector Comments: This area was not accessible due to the road condition during inspection.	37.872432 ° -121.219059 °	90

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Levee Mile Report Line	1			
Start Levee Mile	0.00			
End Levee Mile	0.00			
Location				
Category	Channels			
Item	Vegetation & Obstructions			
This picture shows vegetation obstruction including tree branches on the downstream end of the channel.				
pkazi_c_20110812_031.jpg				

Levee Mile Report Line	4				
Start Levee Mile	0.00				
End Levee Mile	0.00				
Location					
Category	Channels				
Item Revetments					
View of the revetments looking downstream.					

pkazi_c_20110831_079.jpg

Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows a log is obstructing the flow of the channel. This picture was taken looking upstream.

pkazi_c_20110812_032.jpg







Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing CO: Completely Obstructing N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Levee Mile Report Line	10			
Start Levee Mile	0.00			
End Levee Mile	0.00			
Location				
Category	Channels			
Item	Encroachments			
This picture shows encroachment in the channel looking upstream.				
pkazi_c_20110812_033.jpg				

Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This photo shows the vegetation growth on the downstream of the channel.

pkazi_c_20110812_034.jpg

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the vegetation growth that could impede the flow of the channel looking upstream.

pkazi_c_20110812_035.jpg







M : Minimally Acceptable U : Unacceptable

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N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Levee Mile Report Line	19
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category Channels	
Item	Revetments
This photos shows the existing revetments are	

properly maintained and the picture was taken looking upstream of the channel.

pkazi c 20110812 036.jpg

Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The picture was taken from the downstream end of the channel.

pkazi_c_20110812_037.jpg

Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the minimal vegetation growth which doesn't impede the flow in the upstream of the channel.

pkazi_c_20110812_038.jpg







C: Corrected

Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable U : Unacceptable

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CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

31		
0.00		
0.00		
Channels		
Vegetation & Obstructions		
This picture shows minimal vegetation growth in the downstream of the channel.		
pkazi_c_20110812_039.jpg		

Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This photo shows the vegetation growth and debris that could impede the flow of the channel looking upstream.

pkazi_c_20110812_040.jpg	
Levee Mile Report Line	39
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments
The picture shows the up channel.	stream end of the







Location LS: Land Side WS : Water Side CR : Crown

pkazi_c_20110812_041.jpg

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
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N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Levee Mile Report Line	41	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
View of the downstream of the channel.		
pkazi_c_20110812_042.jpg		
Levee Mile Report Line 46		

Levee Mile Report Line	46	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
\ C C + + C +		

View of the upstream of the channel.

pkazi c	20110812	043.jpg

pkazi_c_20110812_043.jpg			
Levee Mile Report Line	51		
Start Levee Mile	0.00		
End Levee Mile	0.00		
Location			
Category	Channels		
Item	Vegetation & Obstructions		
Vew of the downstream of the channel.			
pkazi_c_20110812_044.jpg			







M : Minimally Acceptable U : Unacceptable

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Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Levee Mile Report Line	56
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the channel look	ing upstream.
pkazi_c_20110831_081.jpg	

Levee Mile Report Line	60	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Encroachments	
View of the open flap gate looking upstream.		

nkazi c 20110831 080 ing

pkazi_c_20110831_080.jpg			
Levee Mile Report Line	61		
Start Levee Mile	0.00		
End Levee Mile	0.00		
Location			
Category	Channels		
Item	Vegetation & Obstructions		
View of the channel looking downstream.			
pkazi_c_20110831_082.jpg			







Location LS: Land Side WS : Water Side CR : Crown

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N : Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/18/2011 07/18/2011	Pavel Kazi

Levee Mile Report Line	66			
Start Levee Mile	0.00			
End Levee Mile	0.00			
Location				
Category	Channels			
Item	Vegetation & Obstructions			
View of the upstream channel.				
pkazi_c_20110812_045.jpg				
Levee Mile Report Line	71			

Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the vegetation grown on the downstream of the channel.

pkazi_c_20110812_046.jpg		
Levee Mile Report Line	75	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Encroachments	
View of the downstream	channel.	
pkazi_c_20110812_047.jpg		







M : Minimally Acceptable U : Unacceptable

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CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Unit Cover Sheet

2011 Channel Inspection Results

San Joaquin County Flood Control and Water Conservation District

Channel		
South Littlejohn Creek North Branch		

Channel Rating	Α
Date of Inspection	7/22/2011
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso SJCFC&WCD

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/22/2011 07/22/2011	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Diversion	Down	Vegetation & Obstructions		Α	Inspector Comments: Minimal vegetation was present in the channel but it didn't impede the flow of the channel.	37.888860 ° -121.130320 °	Y	6
2		Down	Shoaling / Sedimentation		Α		37.888860 ° -121.130320 °		7
3		Down	Erosion / Bank Caving		Α		37.888860 ° -121.130320 °		8
4		Down	Revetments		Α		37.888860 ° -121.130320 °		9
5		Down	Encroachments		Α		37.888860 ° -121.130320 °		10
6	Jack Tone Rd	Up	Vegetation & Obstructions		Α	Inspector Comments: Vegetation growth found on the channel doesn't appeared to impede the flow of the channel.	37.889520 ° -121.146980 °	Y	11
7		Up	Shoaling / Sedimentation		Α		37.889520 ° -121.146980 °		12
8		Up	Erosion / Bank Caving		Α		37.889520 ° -121.146980 °		13
9		Up	Revetments		Α		37.889520 ° -121.146980 °		14
10		Up	Encroachments		M	Inspector Comments: Debris and trash was present in the channel, in addition, one of the pipes was broken and didn't have a flap gate.	37.889520 ° -121.146980 °	Y	15
11		Down	Vegetation & Obstructions		Α	Inspector Comments: Vegetation growth in the channel didn't impede the flow of the channel.	37.889520 ° -121.146980 °	Y	16
12		Down	Shoaling / Sedimentation		M	Inspector Comments: Sedimentation deposit at the channel might cause obstruction in the flow.	37.889520 ° -121.146980 °	Y	17
13			Erosion / Bank Caving		Α		37.889520 ° -121.146980 °		18
14		Down	Revetments		Α	Inspector Comments: Existing revetments appeared to properly maintained.	37.889520 ° -121.146980 °	Y	19
15		Down	Encroachments		Α		37.889520 ° -121.146980 °		20

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

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Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/22/2011 07/22/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location *	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
¹⁶ Austin Rd	Up	Vegetation & Obstructions	M	Inspector Comments: Tree branches and other debris were obstructing the flow of the channel.	37.886060 ° -121.183760 °	Y	21
17	Up	Shoaling / Sedimentation	Α		37.886060 ° -121.183760 °		22
18	Up	Erosion / Bank Caving	М	Inspector Comments: Sign of erosion was discovered at the bank of the channel.	37.886060 ° -121.183760 °	Υ	23
19	Up	Revetments	А		37.886060 ° -121.183760 °		24
20	Up	Encroachments	М	Inspector Comments: Trash, and debris might impede the flow of the channel.	37.886060 ° -121.183760 °	Υ	25
21	Down	Vegetation & Obstructions	А	Inspector Comments: Minimal vegetation was found during the inspection, but the flow was not impeded.	37.886060 ° -121.183760 °		26
22	Down	Shoaling / Sedimentation	А		37.886060 ° -121.183760 °		27
23	Down	Erosion / Bank Caving	А		37.886060 ° -121.183760 °		28
24	Down	Revetments	А		37.886060 ° -121.183760 °		29
25	Down	Encroachments	Α		37.886060 ° -121.183760 °		30
²⁶ Confluence at Airport Way	Up	Vegetation & Obstructions	Α	Inspector Comments: Minimal scattered vegetation didn't impede the flow of the channel.	37.876360 ° -121.236360 °	Υ	31
27	Up	Shoaling / Sedimentation	А		37.876360 ° -121.236360 °		32
28	Up	Erosion / Bank Caving	Α		37.876360 ° -121.236360 °		33
29	Up	Revetments	Α		37.876360 ° -121.236360 °		34
30	Up	Encroachments	А		37.876360 ° -121.236360 °		35
31	Down	Vegetation & Obstructions	А	Inspector Comments: Minimal scattered vegetation didn't impede the flow of the channel.	37.876360 ° -121.236360 °		36

LS: Land Side WS : Water Side CR : Crown

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C : Corrected

FINAL DATA

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/22/2011 07/22/2011	Pavel Kazi

Check Point	View	Item	Rating ** Location **	Inspector Comment	GPS Latitude & Longitude	Issue No Photo
32	Down	Shoaling / Sedimentation	Α		37.876360 ° -121.236360 °	37
33	Down	Erosion / Bank Caving	Α		37.876360 ° -121.236360 °	38
34	Down	Revetments	Α		37.876360 ° -121.236360 °	39
35	Down	Encroachments	Α		37.876360 ° -121.236360 °	40
³⁶ Highway 99	Up	Vegetation & Obstructions	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	41
37	Up	Shoaling / Sedimentation	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	42
38	Up	Erosion / Bank Caving	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	43
39	Up	Revetments	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	44
40	Up	Encroachments	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	45
41	Down	Vegetation & Obstructions	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	46
42	Down	Shoaling / Sedimentation	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	47
43	Down	Erosion / Bank Caving	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	48
44	Down	Revetments	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	49
45	Down	Encroachments	N	Inspector Comments: This area was not accessible due to road condition during inspection.	37.875127 ° -121.219201 °	50

* Location LS: Land Side WS : Water Side CR : Crown * Rating

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Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/22/2011 07/22/2011	Pavel Kazi

Levee Mile Report Line	1					
Start Levee Mile	0.00					
End Levee Mile	0.00					
Location						
Category	Channels					
Item	Vegetation & Obstructions					
View of the downstream of the channel.						
pkazi_c_20110812_049.jpg						
L Mil. B III.	0					

Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the vegetation growth at the upstream end of the channel.

pkazi_c_20110812_051.jpg

Levee Mile Report Line	10
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
View of the encroachmer channel.	nts at the upstream of the







Location LS: Land Side WS : Water Side CR : Crown

pkazi_c_20110812_052.jpg

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing CO: Completely Obstructing N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/22/2011 07/22/2011	Pavel Kazi

Levee Mile Report Line	11	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
View of the downstream of the channel.		
pkazi_c_20110812_053.jpg		

Levee Mile Report Line	12
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Shoaling / Sedimentation

This picture shows the development of sedimentation at the downstream of the channel.

pkazi_c_20110812_054.jpg

Levee Mile Report Line	14	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Revetments	
View of the revetments at the downstream of the channel.		







Location LS: Land Side WS : Water Side CR : Crown

pkazi_c_20110812_055.jpg

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Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/22/2011 07/22/2011	Pavel Kazi

Levee Mile Report Line	16	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
This picture shows the vegetation is obstructing the flow at the upstream of the channel.		
pkazi_c_20110812_056.jpg		

18
0.00
0.00
Channels
Erosion / Bank Caving

The picture shows the occurrence of erosion at the upstream of the channel.

pkazi_c_20110812_057.jpg

Levee Mile Report Line	20	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Encroachments	
This picture shows the encroachment at the		

pkazi_c_20110812_058.jpg







M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing CO: Completely Obstructing N: Not Inspected, see Inspector Comment

Channel Inspection Report By Check Point and View Direction - 2011

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch		07/22/2011 07/22/2011	Pavel Kazi

Levee Mile Report Line	21	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
View of the downstream of the channel.		
pkazi_c_20110812_059.jpg		

Levee Mile Report Line	26	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
View of upstream of the channel		

pkazi d	_20110	812 ()60.jpg

pkazi_c_20110812_060.jpg		
Levee Mile Report Line	31	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location		
Category	Channels	
Item	Vegetation & Obstructions	
View of the downstream of the channel.		
pkazi_c_20110812_061.jpg		







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CO: Completely Obstructing
N: Not Inspected, see Inspector Comment